

Form PTO-948 (Rev. 06/03)
Application No. 29/835007

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4-13-2001 are:

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
- B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWING 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).
 Color drawings are not acceptable until petition is granted. Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS 37 CFR 1.84(b)

One (1) full-tone set is required. Fig(s) _____

Photographs may not be mounted. 37 CFR 1.84(e)

Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____

Poor quality (half-tone). Fig(s) 3, 4, 28, 29-35

3. TYPE OF PAPER 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable. Fig(s) 37C, 37B, 55-64

Erasures, corrections, overwritings, interlinings, folds, copy machine marks not accepted. Fig(s) 3

4. SIZE OF PAPER 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.1 cm (DIN size A4) or

21.6 cm by 27.1 cm (8 1/2 x 11 inches)

All drawings sheets not the same size.

Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 1.2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. VIEWS 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, & the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly.

Fig(s) 6

7. SECTIONAL VIEWS 37 CFR 1.84(h)(3)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 7

10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1, 2, 3, 6, 8-26, 36

11. SHADING 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. Fig(s) ALL

Figure legends are poor. Fig(s) ALL

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. LEAD LINES 37 CFR 1.84(q)

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. DESIGN DRAWINGS 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) 7

Solid black surface shading is not permitted except when used to represent the color black, as well as color contrast. Fig(s) _____

COMMENTS:

Reviewer J. T. F.

If you have questions, call (703) 305-8404.

Date 11-4-2004

Attachment to Paper No. _____